

- Please type a plus sign (+) inside this box →

PTO/SB/DBA (10-96)

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/966,502
				Filing Date	09/28/2001
				First Named Inventor	Peidong Wang et al.
				Group Art Unit	2828
				Examiner Name	Hung T. Vy
Sheet	1	of	2	Attorney Docket Number	CORE-84

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
HV		4,825,262		Mallinson	04-25-1989	
↑		4,859,060		Katagiri et al.	08-22-1989	
		5,022,745		Zayhowski et al.	06-11-1991	
		5,949,801		Tayebati	09-07-1999	
		5,629,951		Chang-Hasnain et al.	05-13-1997	
		5,291,502		Pezeshki et al.	03-01-1994	
		5,142,414		Koehler	08-25-1992	
		5,331,658		Shieh et al.	07-19-1994	
		5,818,862		Salet	10-06-1998	
		5,646,729		Koskinen et al.	07-08-1997	
		5,879,961		Scott	03-09-1999	
		5,771,253		Chang-Hasnain et al.	06-13-1998	
		5,561,680		Haberern et al.	10-01-1996	
		5,825,796		Jewell et al.	10-20-1998	
		5,491,710		Lo	02-13-1996	
	U		5,339,326		Tsujimura et al.	08-16-1994
HV		5,381,434		Bhat et al.	01-10-1995	

[illegible]

Examiner Signature		Date Considered	09/24/03
-----------------------	---	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

CORE-84

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)
 Approved for use through 10/31/99. OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/966,502
		Filing Date	09/28/2001
		First Named Inventor	Peidong Wang et al.
		Group Art Unit	2828
		Examiner Name	Hung T. Vy
		Attorney Docket Number	CORE-84
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
HC		LARSON, M.C. ET AL. "Vertical Coupled-Cavity Microinterferometer On GaAs With Deformable-Membrane Top	
↑		Mirror", IEEE Photonics Technology Letters, Vol. 7, No. 4, 382-384, April 1995;	
		TRAN, A.T.T.T. ET AL., "Surface Micromachined Fabry-Perot Tunable Filter", IEEE Photonics Technology Letters, Vol. 8,	
		No. 3, 393-395, March 1996;	
		LARSON, M.C. ET AL., "Broadly-tunable resonant-cavity light emission", Applied Physics Letters, Vol. 67, No. 5, 590-592,	
		31 July 1995;	
		WU, M.S. ET AL., "Tunable micromachined vertical-cavity surface emitting laser", Electronics Letters, Vol. 31, No. 19,	
		pp. 1671-1672, 14 September 1995;	
		LARSON, M.C. ET AL., "Continuously tunable micromachined vertical cavity surface emitting laser with 18 nm wavelength	
		range", Electronics Letters, Vol. 32, No. 4, pp. 330-332, 15 February 1996; and	
HV		LARSON, M.C., ET AL., "Continuously tunable micro-electromechanical vertical-cavity surface-emitting lasers", International Journal of Optoelectronics, 1995, Vol. 10, No. 5, pages 401-408.	

Examiner Signature		Date Considered	09/29/03
--------------------	--	-----------------	----------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

TS/CORE84.IDS

CORE-84